



Figure similar

power supply; phases: 1; Pn(kW): 0.12; Upri(V): 400-230(240)-115(120); Usec(V DC): 24; Isec(A DC): 5/6 (60/40 CEL); F(Hz): 50...60; vector group/shielding winding: I10 /0; protection class: I; temperature rise/insulation class: 60 /B; W(%): 5; IP00; connection: screw/flat-type connection; mounting: DIN rail; EN 61558-2-6, EN 61131-2 >safety transformer<

| General technical data | | |
|---|----|--------------------------------------|
| product designation | | 4AV2201-2EB00-0B |
| product brand name | | SIDAC |
| vector group | | I10 |
| certificate of suitability | | CE / cRUus |
| product function | | |
| • temperature monitoring | | No |
| • insulation monitoring | | No |
| • short-circuit and overload proof | | No |
| • varistor protective wiring | | Yes |
| operating resource protection class | | I |
| number of shielding windings | | 0 |
| Inputs | | |
| phase number of the inputs | | 1 |
| type of current of the inputs | | AC |
| input voltage | | |
| • _1 rated value | V | 400 |
| • _2 rated value | V | 230 |
| • _3 rated value | V | 115 |
| electrical input frequency | | |
| • minimum | Hz | 50 |
| • maximum | Hz | 60 |
| input voltage | | |
| • minimum | V | 103.5 |
| • maximum | V | 424 |
| input current | | |
| • _1 rated value | A | 0.56 |
| • _2 rated value | A | 0.97 |
| • _3 rated value | A | 1.94 |
| type of electrical connection at input for main current circuit | | screw-type terminals / tab terminals |
| Outputs | | |
| type of current | | |
| • _1 at output | | DC |
| output voltage | | |
| • _1 rated value | V | 24 |
| output voltage of the measurement signal at analog output at DC maximum | V | 28.8 |
| output voltage of the measurement signal at analog output | V | 20.4 |

| | | |
|--|---|--------------------------------------|
| at DC minimum | | |
| output current | | |
| • I_{N1} rated value | A | 5 |
| type of electrical connection at output for main current circuit | | screw-type terminals / tab terminals |
| relative residual ripple | | |
| • of the output voltage U_1 for main current circuit maximum | % | 5 |

| | | |
|--------------------------------------|----|------|
| Ambient conditions | | |
| thermal class according to IEC 60085 | | B |
| ambient temperature rated value | °C | 60 |
| protection class IP | | IP00 |

| | | |
|------------------------------------|----|-----------|
| Mechanical data | | |
| fastening method | | DIN rail |
| construction form of the iron core | | EI 105/60 |
| width | mm | 105 |
| height | mm | 157 |
| depth | mm | 113 |

| | |
|--------------------------------|-------|
| Certificates/ approvals | |
| General Product Approval | other |



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Environment

[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=4AV2201-2EB00-0B>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=4AV2201-2EB00-0B>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/4AV2201-2EB00-0B>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=4AV2201-2EB00-0B&lang=en

last modified:

4/8/2025